Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state thousand gallons per day

	Conventional					
	Sales to end user		Sales for resale			
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bu	
United States						
July 2018	14,693.1	15,016.1	4,536.5	191,939.8	16,601.	
June 2018	15,108.8	15,448.1	4,431.2	194,251.0	19,929.	
July 2017	15,232.3	15,453.0	4,948.7	190,663.6	10,695.	
PAD District 1						
July 2018	W	W	W	50,835.3	V	
June 2018	W	W	W	51,434.2	V	
July 2017	W	W	W	50,286.9	V	
Subdistrict 1A						
July 2018	-	-	W	W		
June 2018	-	-				
July 2017	-	-	W	W		
Connecticut						
July 2018	- - 					
June 2018	-	-	-			
July 2017	-	-	-	-		
Maine						
July 2018			W	W		
June 2018		- -		W		
July 2017	-	-	W	W		
Massachusetts						
July 2018	-	-	_	-		
June 2018	-	-		-		
July 2017	-	-		-		
New Hampshire						
July 2018	_	-	W	W		
June 2018			W	W		
July 2017			W	W		
Rhode Island						
July 2018						
June 2018						
July 2017						
Vermont			14/	14/		
July 2018	- -	-		W		
June 2018		-				
July 2017	-	=	W	VV		
Subdistrict 1B						
July 2018	ww	W	W	W	V	
June 2018	ww	W	W	W	V	
July 2017	W	W	W	5,901.6	V	
Delaware						
July 2018	-	-		-		
June 2018	-	-	-	-		
July 2017	-	-	-	-		
District of Columbia						
July 2018	_	-	_	-		
June 2018						
July 2017						
Maryland						
July 2018				W		
June 2018				476.2		
July 2017				525.6		
				323.0		
New Jersey						
July 2018		-		-	<u>V</u>	
June 2018		-			<u>V</u>	
July 2017	-	-	-	-		
New York	14/	147	147	2.054.5		
July 2018		W	W	2,951.5	<u>V</u>	
June 2018		<u>W</u>	W	2,913.6	V	
July 2017	W	W	W	W	V	
Pennsylvania						
July 2018	W	W		W	<u>V</u>	
June 2018	W W	W	-	W	V	
July 2017	W	W		W	V	

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

	Reformulated					
	Sales to end			Sales for resale		
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bu	
United States						
July 2018	9,412.3	9,428.3	17,775.2	77,297.1	3,997.	
June 2018	9,628.4	9,650.9	17,931.0	79,687.6	3,317.	
July 2017	9,343.0	9,359.9	17,663.8	77,251.1	2,810.	
PAD District 1						
July 2018	W	W_	W_	29,017.0	V	
June 2018	W	W	W_	29,686.9	V	
July 2017	W	W	W	27,228.8	V	
Subdistrict 1A						
July 2018	W	W_	W_	W_	V	
June 2018	W	W_	W_		V	
July 2017	W	W	W	4,622.5	V	
Connecticut						
July 2018	-	W_	W_	2,705.4	V	
June 2018	-	W	W	2,668.4	V	
July 2017	-	W	W	W	N	
Maine						
July 2018	_	-	-	W		
June 2018	-		-	W		
July 2017			<u>-</u>	W		
Massachusetts						
July 2018	W	W	_	1,321.9		
June 2018	W	W		1,312.2		
July 2017		W	W			
New Hampshire		• • • • • • • • • • • • • • • • • • • •	•••	••		
July 2018	W	W	_	W		
June 2018	W	V V		W		
July 2017	W	v v				
	VV	vv				
Rhode Island	W	W		1,197.9		
July 2018			·			
June 2018			·	1,172.0	V	
July 2017	W	W	W	NA	V	
Vermont						
July 2018	-	- -	 _	- _		
June 2018 July 2017			·			
Subdistrict 1B	W	W	W	W	· ·	
July 2018					<u>V</u>	
June 2018		W	· W	W_	<u>V</u>	
July 2017	VV	VV	VV	18,343.7	V	
Delaware						
July 2018			 _	1,215.6		
June 2018		W	 _	1,181.3		
July 2017	W	W	-	1,182.5		
District of Columbia						
_ July 2018	-		 _			
June 2018	-		 _			
July 2017	-	-	-	-		
Maryland						
July 2018	_		- _	W_		
June 2018	_		- _	4,088.1		
July 2017	-	-	-	3,583.8		
New Jersey						
July 2018	W	W_	W_	W_	<u>\</u>	
June 2018	W	W_	W_	W_	<u>\</u>	
July 2017	W	W	W	7,666.6	V	
New York						
July 2018		W_	W	3,280.2	\	
June 2018		W	W	3,339.1		
July 2017	W	W	W	W		
Pennsylvania						
	W	W	_	W	V	
July 2018		VV				
July 2018 June 2018				W		

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

	All formulations					
	Sales to end users		Sales for resale			
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bull	
United States						
July 2018	24,105.4	24,444.4	22,311.7	269,236.9	20,598.7	
June 2018	24,737.2	25,098.9	22,362.2	273,938.6	23,246.9	
July 2017	24,575.3	24,812.9	22,612.5	267,914.7	13,506.6	
PAD District 1						
July 2018	7,856.9	7,965.1	W	79,852.3	W	
June 2018	8,105.9	8,222.6	W	81,121.1	W	
July 2017	8,187.9	8,198.5	W	77,515.7	W	
Subdistrict 1A						
July 2018	W	W	W	6,141.3	W	
June 2018		W		6,012.7	W	
July 2017		W		W	W	
Connecticut			••	••		
July 2018	_	W	W	2,705.4	W	
June 2018		W	W	2,668.4	W	
July 2017		W		W	NA NA	
Maine		**	**	**	147	
July 2018			W	W		
June 2018				W		
July 2017				W		
Massachusetts			**	**		
July 2018	W	W	-	1,321.9		
June 2018		W		1,312.2		
July 2017	 	W		W		
New Hampshire		**	••	•••		
July 2018	W	W	W	W	_	
June 2018				W		
July 2017	 			W		
Rhode Island		**				
July 2018	W	W	_	1,197.9	_	
June 2018	W	W	· <u>-</u>	1,172.0		
July 2017	W	W W		NA	W	
Vermont	••	**		10.1	**	
July 2018			W	W		
June 2018					<u>-</u>	
July 2017	-		W	W	<u>-</u>	
Subdistrict 1B						
July 2018	4,220.5	4,220.5	W	25,371.9	W	
June 2018	4,332.0	4,332.0		25,962.0		
July 2017	4,141.0	4,141.0		24,245.3	W	
Delaware	4,141.0	4,141.0	**	24,243.3	**	
July 2018	W	W		1,215.6	_	
June 2018		W		1,181.3		
July 2017		W W	· <u>-</u>	1,182.5		
District of Columbia		**		1,102.3		
July 2018	_	_	_	_		
June 2018			<u>-</u>	· <u>-</u>		
July 2017						
Maryland						
July 2018				4,548.1	_	
June 2018				4,564.3		
July 2017				4,109.5		
New Jersey				4,103.3		
July 2018	W	W		W	1,037.7	
June 2018					1,240.1	
July 2017	 			7,666.6	1,240.1	
New York	**	v v	v v	7,300.0	VV	
July 2018	2,613.6	2,613.6	W	6,231.7	w	
June 2018	2,676.5	2,676.5		6,252.7		
July 2017	2,571.7	2,571.7		W		
	2,3/1./	۷,3/1./	VV	vv	VV	
Pennsylvania	W	W		W	W	
July 2018 June 2018	www	ww				
July 2017			· -			
July 2011	VV	۷V	<u> </u>	νV	VV	

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

Substitute T.		Conventional					
Substrict I C							
July 2018	Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bul	
June 2018	Subdistrict 1C						
July 2017						456.	
						364.	
July 2018		W	W	-	W	\	
June 2018							
July 2017 W W C S S S S S S W W C W S S S S S S S S S				-			
Seorgia				-			
July 2018		W	W	-	15,642.9		
June 2018							
July 2017 W W - 9,250.1 North Carolina W W - W W July 2018 W W W - W July 2017 W W W - W July 2018 W W W - W July 2018 W W - W July 2017 W W - W July 2017 W W - M July 2017 W W - M July 2017 W W - M July 2018 - W W - M July 2019 W W W - M July 2019 W W W W July 2011 W W W A,434.9 1,00 July 2018 W W W W W W July 2017 W W W W W W July 2018 W W W W W W July 2017 W W W W S,421.4 July 2018 W W W W S,421.4 July 2018 W W S,421.4				-			
North Carolina				-		'	
July 2018 W W C W W Lore 2018 W W C W W Lore 2018 W W C W W W Lore 2018 W W C W W W C W W W		W	W	-	9,250.1		
June 2018							
July 2017 W W - W W W W W W W				-		'	
South Carolina				-		'	
July 2018 W		W	VV	-	VV	,	
June 2018 W W - 4,911.2							
July 2017 W				-		'	
Virginia				-		'	
July 2018 -		VV	VV	-	4,911.2		
June 2018 -							
July 2017 W				-			
West Virginia July 2018				- :		'	
July 2018		VV	VV	-	3,505.5		
June 2018 W W S S S					147		
July 2017 W W - 683.9				-		'	
PAD District 2				-		'	
July 2018 W W C W W W Uly 2017 7,175.5 W W W W W 2,02 W W W W 2,02 W W W W W 2,02 W W W W W W W W Uly 2018 W W W C W W W W W W	July 2017	VV	VV	-	683.9		
June 2018	PAD District 2						
July 2017 7,175.5 W W W 2,02 Illinois	July 2018	W	W	_ 	W		
Illinois	June 2018		W	_ 	W		
July 2018 W W - W W June 2018 W W W - W W July 2017 W W W - W W W M M M M M M M	July 2017	7,175.5	W	W	W	2,025	
June 2018	Illinois						
July 2017 W W W - W W W W W W W W	July 2018	W	W	_	W	'	
Indiana		W	W	-	W	'	
July 2018 W W - W W - W W W - W W	July 2017	W	W	-	W	,	
June 2018							
July 2017 W W W C W W W W W W				-		'	
Note						'	
July 2018 -	July 2017	W	W	-	W	,	
June 2018 -							
July 2017 W - 3,007.2 Kansas	July 2018		W	-			
Name				-			
July 2018 W W - 4,434.9 1,000 June 2018 W W - 4,594.9 75 July 2017 W W - 4,702.0 72 Kentucky	July 2017	-	W	-	3,007.2		
June 2018	Kansas						
July 2017 W W G G G G G G G G	July 2018	W	W	_	4,434.9	1,002	
Kentucky July 2018 W W - W June 2018 W W - W July 2017 W W - W Michigan W W - W June 2018 W W - W July 2017 W W - W Minnesota W W - W July 2018 W W - W July 2017 W W W 5,421.4 Missouri W - 3,163.6 June 2018 - W - 3,163.6 June 2018 - W - 3,163.6	June 2018	W	W	_	4,594.9	750	
July 2018 W W - W June 2018 W W - W July 2017 W W - W Michigan W W - W July 2018 W W - W July 2017 W W - W Minnesota W W - W July 2018 W W - W July 2017 W W W 5,421.4 Missouri W - 3,163.6 June 2018 - W - 3,163.6 June 2018 - W - 3,110.7	July 2017	W	W	-	4,702.0	722	
June 2018 W W - W July 2017 W W - W Michigan W W - W July 2018 W W - W July 2017 W W - W Minnesota W W - W July 2018 W W - W July 2017 W W W 5,421.4 Missouri W - 3,163.6 June 2018 W - 3,163.6 June 2018 - W - 3,110.7							
July 2017 W W - W Michigan W W - W June 2018 W W - W July 2017 W W - W Minnesota W W - W June 2018 W W - W June 2018 W W W 5,421.4 Missouri W W - 3,163.6 June 2018 - W - 3,163.6 June 2018 - W - 3,110.7	July 2018	W	W		W		
July 2017 W W - W Michigan W W - W July 2018 W W - W July 2017 W W - W Minnesota W W - W July 2018 W W - W June 2018 W W W 5,421.4 Missouri W W - 3,163.6 June 2018 - W - 3,163.6 June 2018 - W - 3,110.7	June 2018	W	W		W		
Michigan July 2018 W W - W June 2018 W W - W July 2017 W W - W Minesota Usuly 2018 W W - W June 2018 W W - W July 2017 W W W 5,421.4 Missouri U W - 3,163.6 June 2018 - W - 3,110.7	July 2017			-	W		
July 2018 W W - W June 2018 W W - W July 2017 W W - W Minesota July 2018 W W - W June 2018 W W - W July 2017 W W W 5,421.4 Missouri July 2018 - W - 3,163.6 June 2018 - W - 3,110.7	Michigan						
June 2018 W W - W July 2017 W W - W Minnesota W W - W June 2018 W W - W July 2017 W W - W Missouri July 2018 - W - 3,163.6 June 2018 - W - 3,110.7		W	W	-	W		
July 2017 W W - W Minnesota July 2018 W W - W June 2018 W W - W July 2017 W W W 5,421.4 Missouri July 2018 - W - 3,163.6 June 2018 - W - 3,110.7					W		
Minnesota July 2018 W W - W June 2018 W W - W July 2017 W W W 5,421.4 Missouri July 2018 - W - 3,163.6 June 2018 - W - 3,110.7		W		-	W		
July 2018 W W - W June 2018 W W - W July 2017 W W W 5,421.4 Missouri July 2018 - W - 3,163.6 June 2018 - W - 3,110.7							
June 2018 W W - W July 2017 W W W 5,421.4 Missouri July 2018 - W - 3,163.6 June 2018 - W - 3,110.7		W	W	-	W		
July 2017 W W W 5,421.4 Missouri July 2018 - W - 3,163.6 June 2018 - W - 3,110.7		W	W	· · · · · · · · · · · · · · · · · · ·	W		
Missouri July 2018 - W - 3,163.6 June 2018 - W - 3,110.7				W		,	
July 2018 - W - 3,163.6 June 2018 - W - 3,110.7					•		
June 2018 - W - 3,110.7		-	W	-	3,163.6		
July 2017 3 163 2		-	w	-			
	July 2017		_ _		3,163.2		

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

Substitute T.		Conventional					
Substrict I C							
July 2018	Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bul	
June 2018	Subdistrict 1C						
July 2017						456.	
						364.	
July 2018		W	W	-	W	\	
June 2018							
July 2017 W W C S S S S S S W W C W S S S S S S S S S				-			
Seorgia				-			
July 2018		W	W	-	15,642.9		
June 2018							
July 2017 W W - 9,250.1 North Carolina W W - W W July 2018 W W W - W July 2017 W W W - W July 2018 W W W - W July 2018 W W - W July 2017 W W - W July 2017 W W - M July 2017 W W - M July 2017 W W - M July 2018 - W W - M July 2019 W W W - M July 2019 W W W W July 2011 W W W A,434.9 1,00 July 2018 W W W W W W July 2017 W W W W W W July 2018 W W W W W W July 2017 W W W W S,421.4 July 2018 W W W W S,421.4 July 2018 W W S,421.4				-			
North Carolina				-		'	
July 2018 W W C W W Lore 2018 W W C W W Lore 2018 W W C W W W Lore 2018 W W C W W W C W W W		W	W	-	9,250.1		
June 2018							
July 2017 W W - W W W W W W W				-		'	
South Carolina				- 		'	
July 2018 W		W	VV	-	VV	,	
June 2018 W W - 4,911.2							
July 2017 W				-		'	
Virginia				-		'	
July 2018 -		VV	VV	-	4,911.2		
June 2018 -							
July 2017 W				-			
West Virginia July 2018				- :		'	
July 2018		VV	VV	-	3,505.5		
June 2018 W W S S S					147		
July 2017 W W - 683.9				- 		'	
PAD District 2				- 		'	
July 2018 W W C W W W Uly 2017 7,175.5 W W W W W 2,02 W W W W 2,02 W W W W W 2,02 W W W W W W W W Uly 2018 W W W C W W W W W W	July 2017	VV	VV	-	683.9		
June 2018	PAD District 2						
July 2017 7,175.5 W W W 2,02 Illinois	July 2018	W	W	_ 	W		
Illinois	June 2018		W	_ 	W		
July 2018 W W - W W June 2018 W W W - W W July 2017 W W W - W W W M M M M M M M	July 2017	7,175.5	W	W	W	2,025	
June 2018	Illinois						
July 2017 W W W - W W W W W W W W	July 2018	W	W	_	W	'	
Indiana		W	W	-	W	'	
July 2018 W W - W W - W W W - W W	July 2017	W	W	-	W	,	
June 2018							
July 2017 W W W C W W W W W W				-		'	
Note						'	
July 2018 -	July 2017	W	W	-	W	,	
June 2018 -							
July 2017 W - 3,007.2 Kansas	July 2018		W	-			
Name				-			
July 2018 W W - 4,434.9 1,000 June 2018 W W - 4,594.9 75 July 2017 W W - 4,702.0 72 Kentucky	July 2017	-	W	-	3,007.2		
June 2018	Kansas						
July 2017 W W G G G G G G G G	July 2018	W	W	_	4,434.9	1,002	
Kentucky July 2018 W W - W June 2018 W W - W July 2017 W W - W Michigan W W - W June 2018 W W - W July 2017 W W - W Minnesota W W - W July 2018 W W - W July 2017 W W W 5,421.4 Missouri W - 3,163.6 June 2018 - W - 3,163.6 June 2018 - W - 3,163.6	June 2018	W	W	_	4,594.9	750	
July 2018 W W - W June 2018 W W - W July 2017 W W - W Michigan W W - W July 2018 W W - W July 2017 W W - W Minnesota W W - W July 2018 W W - W July 2017 W W W 5,421.4 Missouri W - 3,163.6 June 2018 - W - 3,163.6 June 2018 - W - 3,110.7	July 2017	W	W	-	4,702.0	722	
June 2018 W W - W July 2017 W W - W Michigan W W - W July 2018 W W - W July 2017 W W - W Minnesota W W - W July 2018 W W - W July 2017 W W W 5,421.4 Missouri W - 3,163.6 June 2018 W - 3,163.6 June 2018 - W - 3,110.7							
July 2017 W W - W Michigan W W - W June 2018 W W - W July 2017 W W - W Minnesota W W - W June 2018 W W - W June 2018 W W W 5,421.4 Missouri W W - 3,163.6 June 2018 - W - 3,163.6 June 2018 - W - 3,110.7	July 2018	W	W		W		
July 2017 W W - W Michigan W W - W July 2018 W W - W July 2017 W W - W Minnesota W W - W July 2018 W W - W June 2018 W W W 5,421.4 Missouri W W - 3,163.6 June 2018 - W - 3,163.6 June 2018 - W - 3,110.7	June 2018	W	W		W		
Michigan July 2018 W W - W June 2018 W W - W July 2017 W W - W Minesota Usuly 2018 W W - W June 2018 W W - W July 2017 W W W 5,421.4 Missouri U W - 3,163.6 June 2018 - W - 3,110.7	July 2017			-	W		
July 2018 W W - W June 2018 W W - W July 2017 W W - W Minesota July 2018 W W - W June 2018 W W - W July 2017 W W W 5,421.4 Missouri July 2018 - W - 3,163.6 June 2018 - W - 3,110.7	Michigan						
June 2018 W W - W July 2017 W W - W Minnesota W W - W June 2018 W W - W July 2017 W W - W Missouri July 2018 - W - 3,163.6 June 2018 - W - 3,110.7		W	W	-	W		
July 2017 W W - W Minnesota July 2018 W W - W June 2018 W W - W July 2017 W W W 5,421.4 Missouri July 2018 - W - 3,163.6 June 2018 - W - 3,110.7					W		
Minnesota July 2018 W W - W June 2018 W W - W July 2017 W W W 5,421.4 Missouri July 2018 - W - 3,163.6 June 2018 - W - 3,110.7		W		-	W		
July 2018 W W - W June 2018 W W - W July 2017 W W W 5,421.4 Missouri July 2018 - W - 3,163.6 June 2018 - W - 3,110.7							
June 2018 W W - W July 2017 W W W 5,421.4 Missouri July 2018 - W - 3,163.6 June 2018 - W - 3,110.7		W	W	-	W		
July 2017 W W W 5,421.4 Missouri July 2018 - W - 3,163.6 June 2018 - W - 3,110.7		W	W	· · · · · · · · · · · · · · · · · · ·	W		
Missouri July 2018 - W - 3,163.6 June 2018 - W - 3,110.7				W		,	
July 2018 - W - 3,163.6 June 2018 - W - 3,110.7					•		
June 2018 - W - 3,110.7		-	W	-	3,163.6		
July 2017 3 163 2		-	w	-			
	July 2017		_ _		3,163.2		

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

	Reformulated					
	Sales to end users		Sales for resale			
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bul	
Subdistrict 1C						
July 2018			-	4,385.7		
June 2018	-		-	4,487.3		
July 2017	-	-	-	4,262.6		
Florida						
July 2018	-	-	-	-		
June 2018	<u>-</u>	<u>-</u>	<u> </u>			
July 2017			<u> </u>			
Georgia						
July 2018	_		_			
June 2018						
July 2017						
	-	-	-	-		
North Carolina						
July 2018	-		-			
June 2018		-				
July 2017	-	-	-	-		
South Carolina						
July 2018			_	-		
June 2018			-	-		
July 2017	-	-	-	-		
Virginia						
July 2018	_	_	_	4,385.7		
June 2018				4,487.3		
July 2017				4,262.6		
	_	_	_	4,202.0		
West Virginia						
July 2018		"		-		
June 2018		"		-		
July 2017	-	-	-	-		
PAD District 2						
July 2018	W	W	_	W	١	
June 2018	- W	W		- W		
July 2017	W	W		W		
	VV	vv		**	`	
Illinois	14/	14/		14/		
July 2018	<u>W</u>	<u>W</u>	- :	<u>W</u>	<u>\</u>	
June 2018	<u>W</u>		-	<u>W</u>		
July 2017	W	W	-	W	\	
Indiana						
July 2018	W		-	945.8		
June 2018	W W		-	962.9		
July 2017	W	W	-	1,079.3		
Iowa						
July 2018	-	-	_	-		
June 2018			<u> </u>			
July 2017						
Kansas						
July 2018						
			- :			
June 2018	-		- :	-		
July 2017	-	-	-	-		
Kentucky						
July 2018		W		700.7		
June 2018	w	W	-	1,040.5		
July 2017	W	W	-	1,011.0		
Michigan						
July 2018	<u>-</u>		-	<u>-</u>		
June 2018		<u>-</u>	<u>-</u>	<u>-</u>		
July 2017	-	-				
Minnesota						
July 2018	-	- 	- :			
June 2018		-	-	-		
July 2017	-	-	-	-		
Missouri						
July 2018	-	-	-	W		
June 2018	-		-	W		
July 2017			_	739.2		

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

	All formulations Sales to end users Sales for resale						
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bul		
Subdistrict 1C							
July 2018	W	W	-	48,339.2	456.9		
June 2018	W	W		49,146.4	364.		
July 2017	W		<u>-</u>	W	V		
Florida							
July 2018	W	W	_	15,387.8			
June 2018		- v		15,479.0			
July 2017		.v.		15,642.9			
Georgia	••	••		13,042.3			
July 2018	W	W		W	V		
June 2018		vv			<u>v</u>		
July 2017	W	vv		9,250.1	v		
	vv	vv	_	9,230.1			
North Carolina	W	W		W	V		
July 2018			· 		<u>v</u>		
June 2018		W	· -				
July 2017	W	VV	-	VV	\		
South Carolina							
July 2018				W			
June 2018		W		-	<i>'</i>		
July 2017	W	W	-	4,911.2			
Virginia							
July 2018		-	-	W	\		
June 2018	- -	-	-	W	\		
July 2017	W	W	-	7,768.2			
West Virginia							
July 2018	W	W		W	V		
June 2018	W	W	.	W	V		
July 2017	W	W	-	683.9			
PAD District 2	147	0.707.4		05.272.2	4.054		
July 2018		8,707.4	· -	85,273.3	1,954.		
June 2018		9,037.0	· 	86,890.1	2,162.		
July 2017	W	8,852.5	W	85,688.5	V		
Illinois							
_ July 2018		W		12,009.5	69.		
June 2018		W		12,141.4	86.		
July 2017	W	W	-	W	\		
Indiana							
July 2018	W				V		
June 2018	W				V		
July 2017	W	W	-	W	\		
Iowa							
July 2018		W W	-	2,836.6			
June 2018		W W	-	2,852.3			
July 2017	-	W	-	3,007.2			
Kansas							
July 2018	W	W	-	4,434.9	1,002.		
June 2018	W	W	<u>-</u>	4,594.9	750.		
July 2017	W	w	<u>-</u>	4,702.0	722.		
Kentucky				,			
July 2018	w_	W	_	W	\		
June 2018	W	W		W			
July 2017				W			
Michigan	••	••		••	•		
	W	W		W	\		
July 2018 June 2018	WW			W			
				W	<u>\</u>		
July 2017	W	W	-	vv	V		
Minnesota							
July 2018		W	-	W			
June 2018			-	W	<u>\</u>		
July 2017	W	W	W	5,421.4	٧		
Missouri							
July 2018		W		W			
June 2018	_	W	-	W	\		
July 2017	_	_	_	3,902.5			

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

	Conventional						
Geographic area month	Sales to end users		Sales for resale				
	Through retail outlets	Total[a]	DTW	Rack	Bull		
PAD District 2 (cont.)							
Nebraska							
July 2018	W W	W	-	1,720.1			
June 2018	W W	W	-	1,823.2			
July 2017	W	W	-	1,630.7			
North Dakota							
July 2018	W	W	-	1,033.5			
June 2018	W W	W	-	1,059.0			
July 2017	W	W	W	W			
Ohio							
July 2018	W	W	<u>-</u>	W	W		
June 2018	W	W		W	V		
July 2017	W	W	-	W	V		
Oklahoma							
July 2018	W	W	_	4,664.4	556.2		
June 2018	W	W		4,802.9	1,052.5		
July 2017	W	W		4,809.1	645.6		
South Dakota				,			
July 2018	W	W	_	1,160.9			
June 2018		W		1,091.8			
July 2017	- - - -	W		1,140.5			
Tennessee	••	••		1,1 .0.5			
July 2018	W	W	_	10,066.2			
June 2018		W		10,477.3			
July 2017	W	W		10,444.5			
Wisconsin	**	**		10,444.5			
	W	54.7		4.491.0			
July 2018 June 2018		55.3		4,481.0 4,424.7			
July 2017	W	60.6	- W	4,424.7 W			
PAD District 3							
July 2018	1,103.3	W	W	38,949.6	W		
June 2018	1,123.2	W	W	W	W		
July 2017	1,113.7	1,150.2	W	W			
Alabama	•	•					
July 2018	_	W	_	W	W		
June 2018		W		W	W		
July 2017		W		5,216.4			
Arkansas				5,225.			
July 2018	_	_	_	3,251.4			
June 2018			<u>-</u>	3,334.3			
July 2017			<u>-</u>	3,339.2			
Louisiana				3,333.2			
July 2018		W		6 305 0	2,471.5		
June 2018		<u>v</u> v W		6,395.0 6,604.2	2,4/1.5 W		
July 2017				6,390.6	680.2		
	-	VV	-	6,390.6	080.2		
Mississippi				2 205 4	1 200 (
July 2018 June 2018		-		3,205.1 3,249.1	1,368.6		
		-					
July 2017	-	-	-	W	V		
New Mexico	***	F01.0					
July 2018	488.6	501.9	W				
June 2018	<u>W</u>	507.3	W				
July 2017	W	514.0	W	W			
Texas							
July 2018	NA	W	W	$_________W______$	<u>W</u>		
June 2018		W	W	$_________W______$			
July 2017	W	W	W	W	W		

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

	Reformulated						
Geographic area month	Sales to end users		Sales for resale				
	Through retail outlets	Total[a]	DTW	Rack	Bul		
PAD District 2 (cont.)							
Nebraska							
July 2018	-	-	-	-			
June 2018		<u>-</u>	<u>-</u>				
July 2017			<u>-</u>				
North Dakota							
July 2018	_						
June 2018							
July 2017							
Ohio							
July 2018							
	-	-	-	-			
June 2018		-	-				
July 2017	-	-	-	-			
Oklahoma							
July 2018	- -	-	-				
June 2018	-	-	-				
July 2017	-	-	-	-			
South Dakota							
July 2018	<u>-</u>		-	<u>-</u>			
June 2018	-	-	-	-			
July 2017	-	-	-	-			
Tennessee							
July 2018	_	_	_	_			
June 2018	<u>-</u>		· <u>-</u>				
July 2017							
	-	-	-	-			
Wisconsin							
July 2018		W	-	1,567.4			
June 2018	W	W	-	1,485.9			
July 2017	W	W	-	1,521.6			
PAD District 3							
July 2018	-	W	-	15,385.0			
June 2018	-	W	-	W	'		
July 2017	-	-	-	W	,		
Alabama							
July 2018		-	-	-			
June 2018	-						
July 2017	-	-	-	-			
Arkansas							
July 2018	-	_	_	-			
June 2018			·				
July 2017							
	_	_	_	_			
Louisiana							
July 2018	- -	-	-	-			
June 2018	- -	-	-	-			
July 2017	-	-	-	-			
Mississippi							
July 2018	-						
June 2018	-		-				
July 2017	-	-	-	-			
New Mexico							
July 2018	_	-	-	-			
June 2018	-			<u>-</u>			
July 2017			-	<u>-</u>			
Texas		147		147			
July 2018	-		-				
June 2018	-	W	-				
July 2017	-	-	-	W	\		

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

	All formulations						
Geographic area month	Sales to end users		Sa	Sales for resale			
	Through retail outlets	Total[a]	DTW	Rack	Bul		
PAD District 2 (cont.)							
Nebraska							
July 2018	W W	W	-	1,720.1			
June 2018	W	W		1,823.2			
July 2017	W	W	-	1,630.7			
North Dakota							
July 2018	W	W	_	1,033.5			
June 2018	w	W		1,059.0			
July 2017	W	W	w	W			
Ohio							
July 2018	W	W	_	W	W		
June 2018	W	W		W			
July 2017	 	W		 W	W		
Oklahoma		**		•••	•		
	W	W		4.664.4	556.2		
July 2018				4,664.4			
June 2018				4,802.9	1,052.5		
July 2017	W	VV	-	4,809.1	645.6		
South Dakota							
July 2018		W	-	1,160.9			
June 2018		W	-	1,091.8			
July 2017	W	W	-	1,140.5	-		
Tennessee							
July 2018		W	. 	10,066.2			
June 2018	W	W	. 	10,477.3			
July 2017	W	W	-	10,444.5	-		
Wisconsin							
July 2018	W W	W	-	6,048.3			
June 2018	W W	W	-	5,910.6			
July 2017	W	W	W	W	-		
PAD District 3							
July 2018		1,139.9	W	54,334.6	W		
June 2018		1,157.5	W	56,187.1	M		
July 2017	1,113.7	1,150.2	W	54,086.3	W		
Alabama							
July 2018	_	W	.	W	W		
June 2018	-	W	-	W	W		
July 2017	-	W	-	5,216.4	-		
Arkansas							
July 2018			-	3,251.4			
June 2018			-	3,334.3			
July 2017	-	-	-	3,339.2	-		
Louisiana							
July 2018	-	W	-	6,395.0	2,471.5		
June 2018	-	W	_	6,604.2	2,346.1		
July 2017	-	W		6,390.6	680.2		
Mississippi				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
July 2018	_	_	_	3,205.1	1,368.6		
June 2018			<u>-</u>	3.249.1	868.8		
July 2017			-	W	W		
New Mexico					•		
July 2018	488.6	501.9	W	W	-		
June 2018		507.3		W			
July 2017		514.0		W			
	vv	514.0	vv	vv	•		
Texas	B.I.A.	A I A	147	24 202 4	141		
July 2018	NA	NA	W	34,393.4	<u>W</u>		
June 2018	W	<u>W</u>	W	35,746.9	<u>W</u>		
July 2017	W	W	W	33,820.7	W		

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

	Conventional						
Geographic area month	Sales to end users		Sales for resale				
	Through retail outlets	Total[a]	DTW	Rack	Bulk		
PAD District 4							
July 2018	W	536.6	W	14,396.0	W		
June 2018	W	526.9	W	14,001.8	W		
July 2017	W	584.7	W	14,473.6	W		
Colorado							
July 2018	237.4	244.1	W	5,942.1	W		
June 2018	237.1	242.8		5,840.4			
July 2017	249.0	253.6	W	5,868.6	W		
Idaho							
July 2018		W		1,870.2			
June 2018	W	W	-	1,833.6			
July 2017	W	W	-	1,949.5			
Montana							
July 2018	W	W	-	1,879.2			
June 2018		W	-	1,726.4			
July 2017	 	W	<u>-</u>	1,853.8			
	**	VV		1,000.0			
Utah				2.40.			
July 2018		W		3,484.4	M		
June 2018		W	W	3,435.6			
July 2017	W	W	W	3,536.1	W		
Wyoming							
July 2018	W	16.8	-	1,220.1			
June 2018	W	15.5		1,165.8			
July 2017	W	15.9		1,265.6			
				,			
PAD District 5							
July 2018	1,486.7	1,564.6			W		
June 2018	1,478.5	1,550.6	W	14,599.0	W		
July 2017	W	1,540.2	W	14,115.3	W		
Alaska							
July 2018	W	W	87.5	W	W		
June 2018	W	W	87.0	W	W		
July 2017	 	W	103.1	W			
	VV	VV	103.1	VV	V		
Arizona							
July 2018		W	291.6	W			
June 2018	W	W	W	W			
July 2017	W	W	457.9	W			
California							
July 2018	-	-	_	-	W		
June 2018			-				
July 2017			<u>-</u>				
					V		
Hawaii	147	147	***	147			
July 2018		W		W			
June 2018		W		W			
July 2017	W	W	W	W	W		
Nevada							
July 2018	W	W	W	1,932.5	W		
June 2018		W	W	1,964.1			
July 2017	W	W	W	1,735.9	W		
Oregon	••			_,. 55.5	•••		
	124.2	124.2	961.5	3,599.2			
July 2018							
June 2018	122.4	122.4		3,547.1			
July 2017	124.5	124.5	992.8	3,724.4	76.1		
Washington							
July 2018	407.5	416.2	1,339.4	6,374.1	409.2		
June 2018	408.6	417.7	w	6,374.7	W		
July 2017	393.1	402.0	W	6,366.0	W		
,	555.1	.02.0		-,			

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

	Reformulated						
Geographic area month	Sales to end users		Sales for resale				
	Through retail outlets	Total[a]	DTW	Rack	Bul		
PAD District 4							
July 2018			-				
June 2018	-	-					
July 2017	-	-	-	-			
Colorado							
July 2018	-	-		-			
June 2018	-	-		-			
July 2017	-	-	-	-			
Idaho							
July 2018	-		-	-			
June 2018							
July 2017	-		-	-			
Montana							
July 2018	-	_	_	_			
June 2018		<u>-</u>		-			
July 2017		<u>-</u>		-			
Utah							
July 2018							
June 2018		-					
July 2017		-					
	-	-	-	-			
Wyoming							
July 2018		-					
June 2018		-					
July 2017	-	-	-	-			
PAD District 5							
July 2018	4,527.8	4,530.8	W	W	V		
June 2018	4,600.5	4,604.3	W	21,139.5	V		
July 2017	W	4,486.8	W	22,035.3	V		
Alaska		,		,			
July 2018	_	_	_	_			
June 2018							
July 2017							
Arizona		147		14/			
July 2018					V		
June 2018				W	66.		
July 2017	-	W	W	W	V		
California							
July 2018	4,527.8	W	15,517.8	17,797.0	<u>V</u>		
June 2018	4,600.5	W	15,650.6	W	V		
July 2017	W	W	15,466.1	W	V		
Hawaii							
July 2018	-						
June 2018	-	-		-			
July 2017	-	-	-	-			
Nevada							
July 2018	-	<u>-</u>	-	-			
June 2018							
July 2017	-			-			
Oregon							
July 2018	_	_	-	_			
June 2018							
July 2017		<u>-</u>					
Washington							
July 2018							
July 2018 June 2018							
July 2017							
July ZUI/	-	-	-	-			

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	All formulations					
	Sales to end users		Sa		les for resale	
	Through retail outlets	Total[a]	DTW	Rack	Bull	
PAD District 4						
July 2018	W	536.6	W	14,396.0	W	
June 2018	W	526.9	W	14,001.8	W	
July 2017	W	584.7	W	14,473.6	W	
Colorado						
July 2018	237.4	244.1	W	5,942.1	W	
June 2018	237.1	242.8	W	5,840.4	W	
July 2017	249.0	253.6	W	5,868.6	W	
Idaho						
July 2018	W W	W		1,870.2		
June 2018	W W	W		1,833.6		
July 2017	W	W	-	1,949.5	-	
Montana						
July 2018	W	W	-	1,879.2		
June 2018	W	W	-	1,726.4		
July 2017	W	W	-	1,853.8		
Utah						
July 2018	W	W	W	3,484.4	W	
June 2018		W	W	3,435.6	W	
July 2017	W	W	W	3,536.1	W	
Wyoming				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
July 2018	W	16.8		1,220.1		
June 2018		15.5		1,165.8		
July 2017		15.9		1,265.6	<u>-</u>	
	••	13.3		1,200.0		
PAD District 5						
July 2018	6,014.5	6,095.4		35,380.7	W	
June 2018		6,154.9	W	35,738.5	W	
July 2017	5,953.8	6,027.0	20,692.1	36,150.6	2,263.5	
Alaska						
July 2018	<u>W</u>	-	87.5	W	W	
June 2018	<u>W</u>		87.0	W	W	
July 2017	W	W	103.1	W	W	
Arizona						
July 2018	W	W	W	4,789.0	W	
June 2018		W	1,166.2	4,710.0	66.1	
July 2017	W	W	W	4,689.7	W	
California						
July 2018	4,527.8	4,529.3	15,517.8	17,797.0	2,714.6	
June 2018	4,600.5	4,602.3	15,650.6	18,295.1	2,767.9	
July 2017	4,482.1	4,483.9	15,466.1	18,891.2	1,751.7	
Hawaii						
July 2018	W W_	W	W	W	W	
June 2018	W W	W	W	W	W	
July 2017	W	W	W	W	W	
Nevada						
July 2018	W	W	W	1,932.5	W	
June 2018	W	W	W	1,964.1	W	
July 2017	W	W	W	1,735.9	W	
Oregon						
July 2018	124.2	124.2	961.5	3,599.2	-	
June 2018	122.4	122.4	W	3,547.1	W	
July 2017	124.5	124.5	992.8	3,724.4	76.1	
Washington	-	-		•		
July 2018	407.5	416.2	1,339.4	6,374.1	409.2	
June 2018	408.6	417.7	W	6,374.7	W	
July 2017	393.1	402.0	W	6,366.0	W	
July 2017	333.1	→ 0∠.0	VV	0,500.0	VV	

^{- =} No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

[[]a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: - Beginning January 2007, oxygenated gasoline is included in conventional gasoline. - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2017 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators, Monthly Petroleum Product Sales Report."